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020404  
17607 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **DX06023US01**First Inventor **Daniel J. CUA**Title **Uses of Mammalian Cytokine; Related Reagents**Express Mail Label No. **EL 982 851 117 US**U.S. PTO  
10/773088  
2214

020404

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17) *(submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status. See 37 CFR 1.27.
3.  Specification **[Total Pages 57]** *(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) **[Total Pages \_\_\_\_\_]**
5. Oath or Declaration **[Total Pages 4]**
  - a.  New executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)** *Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).*
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement **Power of (when there is an assignee)**  Attorney
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (IDS)/PTO-1449 **Copies of IDS Citations**
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) **of prior application No.:** \_\_\_\_\_  
*Prior application information:* **Examiner:** \_\_\_\_\_ **Group Art Unit:** \_\_\_\_\_

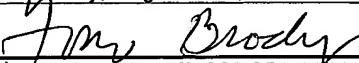
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label **or**  Correspondence address below:

**28008**

DNAX Research, Inc.  
901 California Ave.  
Palo Alto, CA 94304  
Telephone: (650) 496-6400  
Facsimile: (650) 496-1200

Name (Print/Type) **Tom Brody, Reg. No. 46,433**Signature Date **Feb. 7, 2004**

"Express Mailing" mailing label number **EL 982 851 117 US** Date of Deposit: **February 4, 2004**  
 I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
**TOM BRODY**

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# FEE TRANSMITTAL

## for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**

(\$ 0)

Complete if Known	
Application Number	
Filing Date	February 4, 2004
First Named Inventor	Daniel J. CUA
Examiner Name	
Art Unit	
Attorney Docket No.	DX06023US01

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																							
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: <u>04-1239</u> Deposit Account Name: <u>DNAX Research, Inc.</u> The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input checked="" type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td>Fee Description</td> <td>Fee Paid</td> </tr> <tr> <td>1051 130</td> <td>2051 65</td> <td>Surcharge – late filing fee or oath</td> <td></td> </tr> <tr> <td>1052 50</td> <td>2052 25</td> <td>Surcharge – late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053 130</td> <td>1053 130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812 2,520</td> <td>1812 2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804 920*</td> <td>1804 920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805 1,840*</td> <td>1805 1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251 110</td> <td>2251 55</td> <td>Extension for 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** or number previously paid, if greater; For Reissues, see above																																																																																																																																											

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	Tom Brody	Registration No.	46,433	Telephone 1-650-496-6400
Signature	<i>Tom Brody</i>			Date <i>Feb. 4, 2004</i>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT APPLICATION

**USES OF MAMMALIAN CYTOKINE; RELATED REAGENTS**

INVENTORS:

Daniel J. Cua, a citizen of the United States, residing at 17418 Bear Creek Road, Boulder Creek, California 95006;

Yi Chen, a citizen of the United States, residing at 2510 West Middlefield Road, Mountain View, California 94043;

Robert A. Kastelein, a citizen of the Netherlands, residing at 463 Summit Drive, Redwood City, California 94062;

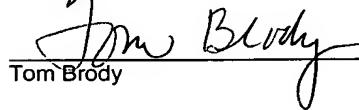
Claire L. Langrish, a citizen of the United Kingdom, residing at 1201 Clark Way, Palo Alto, California 94304;

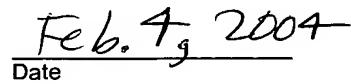
Donna M. Rennick, a citizen of the United States, residing at 740 Vista Grande, Los Altos, California 94024; and

Jonathon Sedgwick, a citizen of Australia, residing at 365 North California Avenue, Palo Alto, California 94301.

"Express Mailing" mailing label number EL 982 851 117 US  
Date of Deposit February 4, 2004

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents; P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Tom Brody

  
\_\_\_\_\_  
Date

**Customer Number 028008**  
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901 California Avenue  
Palo Alto, California 94304-1104  
Tel: (650)496-6400  
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